

origin: United States. **origin institute:** Minnesota Agr. Exp. Sta., University of Minnesota, St. Paul, Minnesota 55108. **cultivar:** Leslie. **pedigree:** Hodgson 78 X Pella, F4. **other id:** CV-295. **group:** CSR-SOYBEAN. **other id:** PVP 9200019. **source:** Pending. **group:** PVPO. **remarks:** Maturity Group I with indeterminate growth habit. Flowers purple. Pubescence gray. Pod walls tan. Seeds yellow with imperfect black hila and intermediate seed coat luster. Intensity of the imperfect black pigment in the hilum can vary across environments and even on different seeds from same plant. Rps1 gene present for resistance to phytophthora root rot (Phytophthora megasperma). Moderately. Spring Annual. Cultivar. Seed.

PI 557012 to 557017. Triticum aestivum L. POACEAE Common wheat

Donated by: Souza, E., University of Idaho, Res. & Ext. Center, P.O. Box AA, Aberdeen, Idaho, United States; and Agricultural Research Service--USDA. Received October 16, 1991.

PI 557012 **donor id:** IDO352. **origin:** United States. **origin institute:** Idaho Agric. Exp. Sta./USDA-ARS, Res. & Ext. Center, P.O. Box AA, Aberdeen, Idaho 83210. **pedigree:** F7 selection of cross A77860W with pedigree: TK/BURT/5/SM6/4/2*IT/UT175A-53//BLDS BURT/3/CI13438/6/TK/BURT//BEZ. **remarks:** Hard red winter full stature dryland variety with excellent yield potential in crop-fallow production area of U.S. intermountain region. Drought tolerance excellent. Excellent resistance to dwarf bunt. Moderate resistance to stripe rust. Milling and baking quality average to good. Awne, white chaffed, glabrous glumes, and early heading date compared to U.S. intermountain hard red winter wheat. Winter Annual. Breeding Material. Seed.

PI 557013 **donor id:** IDO360. **origin:** United States. **origin institute:** Idaho Agric. Exp. Sta./USDA-ARS, Res. & Ext. Center, P.O. Box AA, Aberdeen, Idaho 83210. **pedigree:** F7 selection of cross A75232W with pedigree: CNN//7* LEE/TF/5/SM4/4/BURT/3/R/R/NBR/6/HGL/ID5006. **remarks:** Hard red winter semi-dwarf irrigated variety. Excellent yield potential in crop-fallow production area of U.S. intermountain region. Mod. tolerance to snow mold. Drought tolerance poor. Mod. resistance to dwarf bunt & stripe rust. Milling & baking quality poor-average, long dough mixing times. Awne, white chaffed, glabrous glumes, & late heading date compared to U.S. intermountain hard red winter wheat. Winter Annual. Breeding Material. Seed.